

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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Salt Lake City, Utah 84114-5801
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JAN 31 2005
DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From: **1/1/2004** To: **12/31/2004**
2. DOGM File Number (Mine No.): **M/035/015**
3. Mine Name: **No. Impoundment/Saltair/Tailings**
4. Mineral(s) Mined (or permitted to mine): **Copper and associated metals**
5. Type of Mine: **X** **Surface Mine** or ___ **Underground Mine**
6. Legal Description, (Location of Land Affected):

Sections 31 S1/2 S1/2	T1N, R2W
Sections 32 S1/2 SW1/4	T1N, R2W
Sections 35 S1/2 S1/2	T1N, R3W
Sections 36 S1/2 S1/2	T1N, R3W
Sections 4 SW1/4 SW1/4 SW1/4	T1S, R2W
Sections 5, 6, & 7 N1/2 N1/2	T1S, R2W
Sections 8 N1/2 N1/2	T1S, R2W
Sections 9 W1/2 W1/2	T1S, R2W
Sections 17 E1/2	T1S, R2W
Section 1,2,3 E1/2	T1S, R3W
Section 10, 11 N1/2 SW1/4	T1S, R3W
Section 12 N1/2 NE1/4	T1S, R3W
Section 15 N1/2	

Salt Lake Base and Meridian, Salt Lake County, Utah

7. Name of Operator or Company: **Kennecott Utah Copper Corporation**
8. Permanent Street Address: **8362 West 10200 South**
City, State, Zip: **Bingham Canyon, Utah 84006**

Phone: (801) 569-7120
Fax: (801) 569-7192

Mailing Address: P.O. Box 6001
8315 West 3595 South
City, State, Zip: Magna, UT 84044
Phone: (801) 569-7120
Fax: (801) 569-7192

9. Company Representative (or designated operator):
Name: Paula Doughty
Title: Director Environmental Affairs
Business Address: P.O. Box 6001
City, State, Zip: Magna, UT 84044
Phone: (801) 569-7120
Fax: (801) 569-7192

☐ Please check if any of the above information has changed since previous year

II. Mining and Reclamation

1. Was the mine active during the past year? **YES**
2. If no – what was the last year of activity? **N/A**
3. If yes – how much ore or mineral was mined?

A total of 55.2 million short tons of ore were mined in 2004.

4. Briefly describe the type of work performed, volume of materials moved, and any new or additional surface disturbances that occurred during the past year.

Active tailings disposal continued on the North Impoundment. A total of 49.1 million short tons of tailings were produced and deposited in the North Impoundment in 2004.

5. How much additional acreage was disturbed during the year?

No additional acreage was disturbed in 2004. Starting in November 2004, the North Embankment drainage blanket was extended, however this was over an area already impacted by tailings operations and within the permitted boundary, thus is not counted in the overall disturbed area.

6. How much acreage was reclaimed during the past year?

No final reclamation was accomplished in 2004. Only temporary seeding was practiced as a dust control measure on inactive tailings. Approximately 210 acres were seeded on the north embankment, west and east abutments.

7. Briefly describe the reclamation work performed during the past year (2004). This description should include methods employed, and an evaluation of the results.

Temporary seeding was practiced as a dust control measure on inactive areas.

8. What is the total disturbed acreage of the entire project at years end (2004)?

Similar to 2003, there were an estimated 3556 acres of disturbed land by the end of 2004.

9. Briefly describe any mining and/or reclamation plans for the upcoming year.

Temporary seeding will continue in 2005 as needed for dust control.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information – R647-4-121.2 and .3

1. The operator shall include an updated map depicting the surface disturbance and reclamation performed during the year, prepare in accordance with Rule R647-4-105.

A map of the Tailings Impoundment (12-04REVERDUST) has been included showing temporary seeding on the North Embankment in 2004.

2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

Kennecott Utah Copper Corporation updates and maintains reclamation records and those records can be made available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.


Name (Typed or Print):

Paula Doughty

Title of Operator:

Director Environmental Affairs

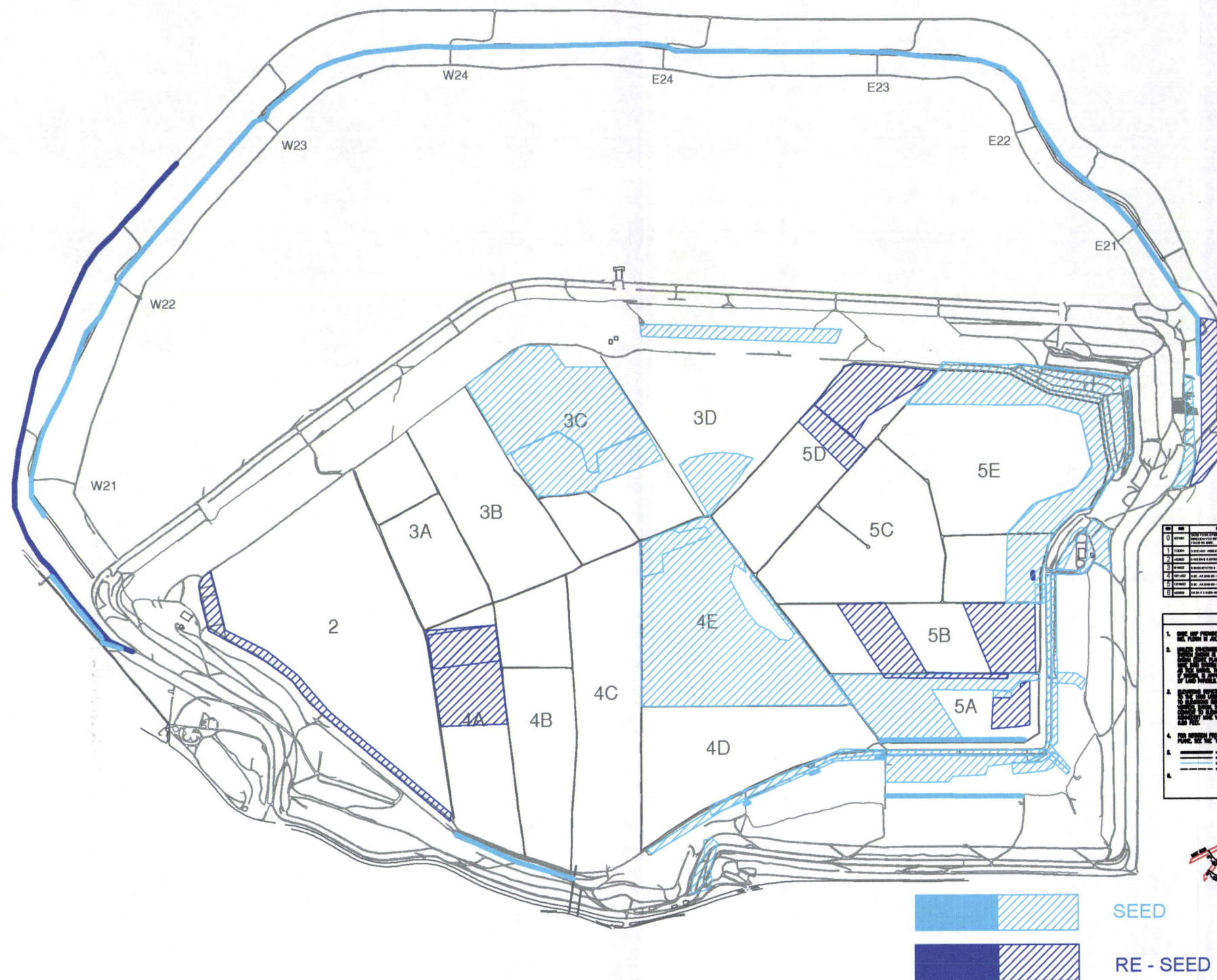
Signature of Operator:



Date:

January 19, 2005

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JAN 31 2005
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NO.	DESCRIPTION
1	SEED
2	RE-SEED
3	SEED
4	RE-SEED
5	SEED
6	RE-SEED
7	SEED
8	RE-SEED
9	SEED
10	RE-SEED

NO.	DESCRIPTION
1	SEED
2	RE-SEED
3	SEED
4	RE-SEED
5	SEED
6	RE-SEED
7	SEED
8	RE-SEED
9	SEED
10	RE-SEED



NORTH

JAN. 6, 2005

Kennecott North Tailings
Survey Department

2004 END OF YEAR
SEED & RE - SEED ACTIVITY

SIZE FSCM NO. DWG NO. 12-04REVEGDUST.dwg REV

SCALE NTS STEVE LEE SHEET